

112.P14037

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IN THE CLAIMSAmendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application. Where claims have been amended and/or canceled, such amendments and/or cancellations are done without prejudice and/or waiver and/or disclaimer to the claimed and/or disclosed subject matter, and the applicant and/or assignee reserves the right to claim this subject matter and/or other disclosed subject matter in a continuing application.

Listing of Claims:

What is claimed is:

1. (Currently Amended) A transmission mechanism disposed inside a body, comprising:
one or more drive rollers;
one or more belts, ~~wherein the one or more belts~~ [[are]] capable of tightening around the one or more drive rollers, [[and]] wherein at least one of the one or more drive rollers is capable of driving the one or more belts;
an idle roller; and
an elastic member, ~~wherein the elastic member is~~ attached at one end to the idle roller and at the other end to the body, and capable of causing the idle roller to exert a force on the one or more belts to maintain tightness in the one or more belts during feeding of a document between the one or more belts and the idle roller; [[and]]
wherein the one or more drive rollers, idle roller and one or more belts are located so as to receive the document via a feed-in path and to transmit the document via a feed-out path, ~~and wherein the idle roller and one or more belts are located so as to receive the document between the idle roller and the one or more belts;~~
wherein the elastic member comprises a structure manufactured together with the body by injection molding.

112.P14037

Patent

2. (Currently Amended) The transmission mechanism ~~[[in]]~~ of claim 1, wherein the number of drive rollers is three.

3. (Currently Amended) The transmission mechanism ~~[[in]]~~ of claim 1, wherein the one or more drive rollers ~~[[is]]~~ are arranged in a triangular formation ~~where the drive rollers are located at the corners, the triangular formation comprising one or more of the following shapes: acute triangles, right-angle triangles, or obtuse triangles.~~

4. (Cancelled)

5. (Currently Amended) The transmission mechanism ~~[[in]]~~ of claim 1, wherein the one or more drive rollers are comprise one or more active drive rollers capable of being driven by a motor and one or more passive drive rollers.

6. (Currently Amended) The transmission mechanism ~~[[in]]~~ of claim 1, wherein the elastic member comprises a spring.

7. (Cancelled)

8. (Currently Amended) The transmission mechanism ~~[[in]]~~ of claim 1 ~~[[7]]~~, wherein the elastic member comprises plastic.

9. (Currently Amended) The transmission mechanism ~~[[in]]~~ of claim 1, wherein the ~~transmission mechanism is located inside a body and~~ wherein the one or more drive rollers include one or more axles fixed to the body, the one or more axles penetrate respective centers of the one or more drive rollers and two ends of the one or more axles are fixed on the body, and the one or more drive rollers revolve about the one or more axles.

10. (Currently Amended) The transmission mechanism ~~[[in]]~~ of claim 1, wherein the idle roller further comprises a shaft, the shaft penetrates a center of the idle roller, and the idle roller revolves about the shaft.

112.P14037

Patent

11. (Currently Amended) The transmission mechanism ~~[[in]]~~ of claim 10, wherein ~~the transmission mechanism is located inside a body and wherein one end of the elastic member is fixed to~~ [[on]] the shaft of the idle roller, ~~and the other end is fixed on the body.~~

12. (Currently Amended) The transmission mechanism ~~[[in]]~~ of claim 1, wherein the document comprises a sheet of paper.

13. (Currently Amended) The transmission mechanism ~~[[in]]~~ of claim 1, wherein a contact between the one or more belts and the idle roller comprises a face type contact.

14. (Currently Amended) The transmission mechanism ~~[[in]]~~ of claim 13, wherein a surface contact friction between the one or more belts and the document is greater than the friction between the idle roller and the document.

15. (Currently Amended) A sheet feeder system including the ~~[[The]]~~ transmission mechanism ~~[[in]]~~ of claim 1, wherein the scanner further comprising comprises:

a feed-in roller driven by a first drive roller for feeding in a document, wherein the feed-in roller is disposed adjacent a first end of one side of the transmission mechanism~~[[,]]~~; and

a feed-out roller driven by a second drive roller for feeding out the document, wherein the feed-out roller is disposed adjacent a second end of the one side of the transmission mechanism, a feed-in tray, and a feed-out tray, wherein the transmission mechanism is located inside a body and wherein the feed-in roller and feed-out roller are located inside the body, the feed-in tray and feed-out tray are located outside the body, the feed-in roller is located at one side of the feed-in tray, and the feed-out roller is located at one side of the feed-out tray.

16. (Currently Amended) The transmission mechanism ~~[[in]]~~ of claim 1, wherein ~~an elasticity of the elastic member is capable of moving the idle roller towards the one or more belts in a substantially tangent direction and moving the document through between the idle roller and the one or more belts.~~

112.P14037

Patent

17. (Currently Amended) A sheet feeder system having a body, comprising:
~~a body;~~
a feed-in roller located inside the body;
a feed-out roller located inside the body; and
a transmission mechanism located inside the body having an upstream end located adjacent to the feed-in roller and a downstream end located adjacent to the feed-out roller, the transmission mechanism comprising at least:
one or more drive rollers;
one or more belts, ~~wherein the one or more belts are capable of tightening around the one or more drive rollers, wherein at least one of the~~ and the one or more drive rollers drive the one or more belts;
an idle roller; and
an elastic member, ~~wherein the elastic member is attached at one end to the idle roller and at the other end to the body, and capable of causing the idle roller to exert a force on the one or more belts to maintain tightness in the one or more belts during feeding of a document between the one or more belts and the idle roller, and wherein the elastic member comprises a structure manufactured together with the body by injection molding; and~~
~~wherein the idle roller and one or more belts are located so as to receive a document between the idle roller and the one or more belts.~~

18. (Previously Presented) The sheet feeder system of claim 17, wherein the number of drive rollers is three.

19. (Previously Presented) The sheet feeder system of claim 17, wherein the one or more drive rollers is arranged in a triangular formation where the drive rollers are located at the corners; the triangular formation comprises one or more of the following shapes: acute triangles, right-angle triangles, or obtuse triangles.

20. (Previously Presented) The sheet feeder system of claim 17, wherein the one or more belts are capable of driving the idle roller in a rotational direction.

112.P14037

Patent

21. (Currently Amended) The transmission mechanism [[in]] of claim 1, wherein the one or more belts are capable of driving the idle roller in a rotational direction.

22-28. (Cancelled)